THAT WHICH IS CLAIMED:

1. A method of configuring a wireless base station of a wireless mobile data communications system, the method comprising:

determining a port number and/or an internet address to be assigned to the wireless base station;

communicating a datagram including the assigned port number and/or internet address from a controller of the wireless mobile data communications system to the wireless base station via a backbone network of the wireless mobile data communications system; and

responsive to receipt of the datagram at the wireless base station, configuring the wireless base station to accept datagrams addressed to the assigned port number and/or internet address.

2. A method according to Claim 1, wherein communicating a datagram including the assigned port number and/or internet address from a controller of the wireless mobile data communications system to the wireless base station via a backbone network of the wireless mobile data communications system comprises communicating a datagram including the assigned port number and/or internet address in a destination field of a header of the datagram.

3. A method according to Claim 1, wherein communicating a datagram including the assigned port number and/or internet address from a controller of the wireless mobile data communications system to the wireless base station via a backbone network of the wireless mobile data communications system comprises:

communicating the datagram including the assigned port number and/or internet address to a router of the backbone network;

routing the received datagram to an interface between the router and the wireless base station.

4. A method according to Claim 3, wherein communicating a datagram including the assigned port number and/or internet address from a controller of the wireless mobile data communications system to the wireless base station via a backbone network of the wireless mobile data communications system further

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comprises communicating the routed datagram to the wireless base station via a frame relay connection between the wireless base station and the router.

5.   A method according to Claim 3, wherein communicating a datagram
5   including the assigned port number and/or internet address from a controller of the wireless mobile data communications system to the wireless base station via a backbone network of the wireless mobile data communications system comprises communicating the datagram according to one of TCP, UDP, or TP4.

10.   6.   A method according to Claim 3, wherein communicating a datagram
including the assigned port number and/or internet address from a controller of the wireless mobile data communications system to the wireless base station via a backbone network of the wireless mobile data communications system comprises communicating the datagram according to one of IP or CNLP.

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7.   A method according to Claim 1, wherein the wireless mobile data communications system comprises a Cellular Digital Packet Data (CDPD) system, and wherein the wireless base station comprises a Mobile Data Base Station (MDBS).

20   8.   A wireless base station for use in a wireless mobile data communications system, the wireless base station comprising:
a radio communications unit operative to communicate radio signals to and from mobile terminals; and
a mobile data communications interface coupled to the radio communications
25   circuit and configured to connect to a node of a backbone network of the wireless mobile data communications system, the mobile data communications interface including a self-configuring network interface operative, responsive to receipt of a datagram from node of the backbone network including an assigned port number and/or a network address, to configure itself to accept datagrams addressed to the
30   assigned port number and/or internet address over the backbone network.

9.   A wireless base station according to Claim 8, wherein the self-configuring network interface is operative, responsive to receipt of a datagram from the node of the backbone network including a port number and/or network address in

a destination field thereof, to configure itself to accept datagrams addressed to the included port number and/or internet address.

10.   A wireless base station according to Claim 8, wherein self-configuring network interface is operative to receive the datagram including a port number and/or network address therein over a frame relay connection between the wireless base station and a router of the backbone network of the wireless mobile data communications system.

11.   A wireless base station according to Claim 8, wherein the assigned port number and/or internet address comprises one of a TCP port number, a UDP port number, a TP4 port number, an IP address or a CNLP address.

12.   A wireless base station according to Claim 8, wherein the wireless mobile data communications system comprises a Cellular Digital Packet Data (CDPD) system, and wherein the wireless base station comprises a Mobile Data Base Station (MDBS).

13.   A controller for a wireless mobile data communications system, the controller comprising:
        means for determining a port number and/or an internet address assigned to a wireless base station of the wireless mobile data communications system; and
        means for transmitting a datagram including the assigned port number and/or internet address to the wireless base station via a backbone network of the wireless mobile data communications system.

14.   A controller according to Claim 13, wherein the means for transmitting a datagram including a port number and/or internet address for assignment to the wireless base station via a backbone network of the wireless mobile data communications system comprises means for transmitting a datagram including the assigned port number and/or internet address in a destination field of a header of the datagram.

15. A controller according to Claim 13, wherein the means for transmitting a datagram including a port number and/or internet address for assignment to the wireless base station via a backbone network of the wireless mobile data communications system comprises means for transmitting the datagram including the assigned port number and/or internet address to a router of the backbone network.

16. A controller according to Claim 13, wherein the assigned port number and/or internet address comprises one of a TCP port number, a UDP port number, a TP4 port number, an IP address or a CNLP address.

17. A controller according to Claim 13, wherein the means for selecting and the means for transmitting comprise a Network Management System (NMS) node of a Cellular Digital Packet Data (CDPD) system.

18. A wireless base station, comprising:
means for receiving a datagram including an assigned port number and/or internet address for the wireless base station; and
means for configuring the wireless base station to accept datagrams addressed to the assigned port number and/or internet address in the received datagram.

19. A wireless base station according to Claim 18, wherein the wireless base station comprises a Mobile Data Base Station (MDBS) of a Cellular Digital Packet Data (CDPD) system.

20. A computer program product for configuring a wireless base station of a wireless mobile data communications system, the computer program product comprising program code embodied in a computer-readable storage medium, the computer program code comprising:
program code for selecting a port number and/or an internet address for assignment to a wireless base station (wireless base station) of the wireless mobile data communications system; and
program code for transmitting a datagram including the assigned port number and/or internet address to the wireless base station via a backbone network of the wireless mobile data communications system.

21.   A computer program product according to Claim 20, wherein the program code for transmitting a datagram including a port number and/or internet address for assignment to the wireless base station via a backbone network of the wireless mobile data communications system comprises program code for transmitting a datagram including the assigned port number and/or internet address in a destination field of a header of the datagram.

22.   A computer program product according to Claim 20, wherein the program code for transmitting a datagram including a port number and/or internet address for assignment to the wireless base station via a backbone network of the wireless mobile data communications system comprises program code for transmitting the datagram including the assigned port number and/or internet address to a router of the backbone network.

23.   A computer program product according to Claim 20, wherein the assigned port number and/or internet address comprises one of a TCP port number, a UDP port number, a TP4 port number, an IP address or a CNLP address.

24.   A computer program product according to Claim 20, wherein the program code for selecting and the program code for transmitting are operative to execute on a Network Management System (NMS) node of a Cellular Digital Packet Data (CDPD) system.

25.   A computer program product for configuring a wireless base station of a wireless mobile data communications system, the computer program product comprising program code embodiment in a computer-readable storage medium, the computer program code comprising:
       program code for receiving a datagram including an assigned port number and/or internet address for the wireless base station; and
       program code for configuring the wireless base station to accept datagrams addressed to the assigned port number and/or internet address in the received datagram.

26.   A computer program product according to Claim 25, wherein the wireless base station comprises a Mobile Data Base Station (MDBS) of a Cellular Digital Packet Data (CDPD) system.